

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A method of forming an interconnection system for interconnecting cables on opposite sides of [[a]]an interior wall panel within a mobile platform, the method comprising:

securing a peripheral edge of a bracket to said interior wall panel over an opening in said interior wall panel, such that a generally planar support member extending from said bracket, extends through said opening in said interior wall panel;

(a) attaching a first cable that extends from a first side of ~~[[an]]~~said opening in the interior wall panel to a support member, said support member having at least one through opening that is used to attach said first cable to said support member;

(b) connecting a second cable that extends from a second side of said opening in the interior wall panel to said first cable;

(c) securing said support member in a fixed position, relative to said opening, that results in said attachment of said first and second cables ~~cable~~ to said support member to be ~~on one of said first and second sides of~~disposed at a position elevationally offset from said opening in the panel; and

(d) maintaining said first cable attached to said support member.

2. (Original) The method of claim 1, wherein (c) includes attaching a portion of said support member to one side of said opening in the panel.

3. (Previously Presented) The method of claim 2, wherein said attaching a portion of said support member includes attaching a portion of said support member that is free of said attachment of said first cable to said support member to one side of said opening in the panel.

4. (Previously Presented) The method of claim 2, wherein said attaching a portion of said support member includes attaching said portion to said second side of said opening in the panel.

5. (Cancelled)

6. (Currently Amended) The method of claim 1, further comprising attaching a cover to said bracket, over one side of said opening in the interior wall panel.

7. (Currently Amended) The method of claim 6, wherein said attaching a cover includes attaching a cover having an offset portion that provides an elongated, narrow opening, with one of said cables extending ~~between~~through said offset portion and said opening in the panel.

8. (Currently Amended) The method of claim 1, wherein ~~(a)~~ attaching a first cable includes directly attaching said first cable to said support member.

9. (Currently Amended) The method of claim 1, further including wherein ~~(a) includes~~ attaching said first cable to one side of said support member and ~~(b) includes~~ attaching said second cable to said first cable from an opposite side of said support member.

10. (Currently Amended) The method of claim 1, further comprising attaching a connector having opposite first and second ends to said at least one through opening in said support member, and wherein ~~(a) includes~~ attaching said first cable to said first end of said connector and ~~(b) includes~~ attaching said second cable to said second end of said connector, ~~thereby interconnecting~~ to interconnect said second cable to said first cable.

11 - 14. (Cancelled)

15. (Currently Amended) The method of claim 1, wherein ~~(a) and (b)~~ comprise connecting said first and second cables comprises connecting said first and second cables in electrical communication with one another.

16. (Cancelled)

17. (Currently Amended) The method of claim ~~[[16]]~~1, wherein said mobile platform is an aircraft.

18 - 28. (Cancelled)

29. (Currently Amended) A method of forming an interconnection system to interconnect~~interconnecting~~ electrical cables on opposite sides of ~~[[a]]an interior wall~~ panel of an aircraft, the method comprising:

securing a peripheral edge of a bracket to said interior wall panel over an opening in said interior wall panel, such that a generally planar support member extending from said bracket, extends through said opening in said interior wall panel;

(a) attaching a first electrical cable that extends from a first side of ~~[[an]]said~~ opening in the interior wall panel of the aircraft to one side of ~~[[a]]said~~ support member;

(b) connecting a second electrical cable that extends from a second side of said opening in the interior wall panel of the aircraft to said first cable from an opposite side of said support member so that said first and second cables are electrically conductively connected to one another and both supported from said support member;

(c) securing said support member in a fixed position that results in said attachment of said first and second cables~~cable~~ to said support member to be disposed at a position elevationally offset from ~~on one of said first and second sides of~~ said opening in the interior wall panel of the aircraft aligned generally with the opening; ~~and~~

(d) maintaining said first cable attached to said support member; and

securing a cover having an integrally formed offset portion to said peripheral edge of said bracket, the offset portion forming a narrow opening generally parallel to a surface of said interior wall panel through which said first electrical cable extends.

30. (Currently Amended) The method of claim 29, further comprising securing said support member in a fixed position prior to performing (a) attaching said first electrical cable to said support member.

31. (Currently Amended) The method of claim 29, wherein (a) includes further comprising directly attaching said first cable to said support member.

32 - 40. (Cancelled)

41. (New) The method of claim 29, further comprising disposing a gasket on said interior wall panel around said opening prior to securing said peripheral edge to said interior.

42. (New) The method of claim 29, wherein connecting said first and second electrical cables to said support member comprises connecting said first and second electrical cables to a connector that is coupled to said support member.